

BROOKHAVEN BULLETIN

Volume 26 - Number 42

October 19, 1972

Warm Watts And **Cool Currents** At BNL Lecture

Eric B. Forsyth of the Accelerator Department will deliver the 114th BNL Lecture on Wednesday, October 25, at 8 p.m. in Berkner Hall. "Warm Watts and Cool Currents - Power Transmission by Superconducting Cable" is the title of Mr. For-

As electric power demands increase in the U.S.A. it is becoming difficult to transmit this power in urban and suburban areas by overhead lines. This is due to both the cost of right-of-way and reaction to unsightly supporting towers. Unfortunately, conventional underground transmission cables suffer from technical drawbacks and very high cost - which account for the fact that only about 1% of transmission circuits are underground today. Thus a great deal of effort is now being expended to find new ways of building underground transmission systems which will be technically and economically attractive.

One possibility is to utilize the phenomenon of superconductivity by making the cable from suitable materials placed in a long, cylindrical, refrigerated Dewar. This approach was investigated during the past year by a group at Brookhaven under a grant from the program of Research Applied to National Needs of the National Science Foundation. Cautious optimism was expressed in the final report issued by the study group and now a development program has been funded at the Laboratory which will culminate in the construction of a half-mile model which should be capable of carrying all the electric power used on the Laboratory site.

Eric B. Forsyth was born in Bolton, England, in 1932 and obtained a B.Sc. in Electrical Engineering at Manchester University in 1953. He served as a fighter pilot in the Royal Air Force and then emigrated to Canada where he obtained the M.A.Sc. degree in Electrical Engineering from Toronto University in 1960. He joined the staff of the Accelerator Department in that year and was appointed Chief Electrical Engineer of the AGS Division in 1965 and Deputy Head of that division in 1967. He is now manager of the Power Transmission

Mr. Forsyth's hobby is sailing and he lives in Brookhaven hamlet with his wife and two children.

Chess Club Notice!!

A BNL Team is being formalized. Outside competition will begin October 20th. The tournaments are to be held in Bethpage every other Friday. If you would like further information call Sheldon Shanach at Ext. 2451 or attend the meeting tonight (Thursday) at the Recreation Building.

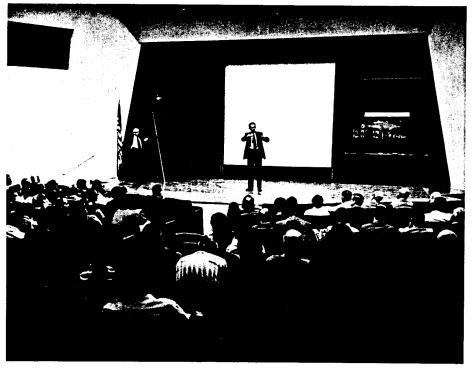
Members are needed for the team and due to the October 20th deadline, time is crucial. Also, a voluntary round-robin has been initialized and names are being taken for those who would like to enter. This is designed to establish player's strength in the club for future tournaments and also to enable everyone to play everyone else.

For further information please call T. Jesaitis Ext. 3297 or G. Malcolm Ext. 3298, or attend tonight.

CREF Unit Values

	1971		
January	\$41.37	February	\$41.57
March	43.14	April	45.23
May	43.81	June	43.58
July	41.24	August	44.01
September	43.85	October	41.84
November	42.38	December	46.21
	1972		
January	\$48.27	February	\$50.49
March	51.36	April	51.80
May	53.74	June	51.80
July	51.15	August	51.95
	September	\$50.98	

R&D Funding Talk



Published by the Brookhaven National Laboratory Public Relations Office

Dr. John D. Baldeschwieler, Deputy Director of the U.S. Office of Science and Technology presented a talk entitled "Trends in Federal Funding of Research and Development" at a Laboratory Seminar sponsored by the Chemistry Department on October 11. The seminar was presented in Berkner Hall to an audience of approximately 300 staff members.

Hospitality News

The Laboratory's Hospitality Committee, which is made up of staff members' wives, welcomes and assists newcomers to the community. The following is a list of the area chairladies who serve on this committee. Please feel free to contact these

ladies if they may help you.
• • • •
On-Site
Josette Auerbach 286-3742
Dina Ben-Hur
Yaphank
Alice Desmond 924-6972
Shirley/Mastic Roberta Zucker
Marie Martins 281-6809
Brookhaven/Southaven
Martha Denes
Ruth Schwarz
Bellport
Lela Radeka 286-0854
Isabel Nardi 286-8512
Sayville/Oakdale/W. Sayville
Bobbie Horn LT 9-2759
Patchogue
Jane Shotkin 289-3246
Grace Cohen GR 5-4038
North & East Patchogue
Dorothy Scott
Zohra Huq 289-6676
Blue Point/Bayport
Muriel Elliott EM 3-6596
Barbara McGeary 363-6985
South Shore East of Shirley (Moriches)
Ruth Cottingham 878-0926
Florence Gurinsky 878-1013
Hamptons/South Fork
Dorothy Sheehan 728-0747
South Shore & Central, West of Oakdale
Jane Love 286-1136
Setauket/Old Field
Betsy Britton 941-3609
Lucy Kinne
Belle Terre/Harbor Hills/Port Jeff & Station
Bea Drucker 473-1620
Marghretta Ehrenson HR 3-5845
Stony Brook/St. James/Smithtown/Huntington
Charlotte Earle 751-1610
Shoreham
Marguerite Platner 744-3235
June Adams 744-5448
Rocky Point/Miller Place/Sound Beach
Pat McKenzie-Wilson 744-6474
Ruby Fajer
Wading River
Lee Schwender 744-5422
Centereach/Coram/Selden/Ridge
Middle Island/Medford Station
Sigrid Walther 924-3428
Sue Friedman 732-9088
Riverhead & North Fork
Louise Boyd PA 7-3019
Chairman
Terri Pittenger 286-9471
DAIL D

Personnel Services At the Recreation Office Open Daily 9:00 a.m. to 1:00 p.m.

..... Ext. 2113

BNL Representative

Arden Neber .



Gerhart Friedlander, Chemistry Department Chairman, introduced Dr. John Baldeschwieler at Berkner Hall on Wednesday, October 11.

Painting Exchange

Fall weather means it's time for the annual exchange of paintings loaned to the BNL hospital. These paintings give color and cheer to the patients' rooms and the corridors as nothing else can. It is hoped that artists will be as generous this year in loaning their work as they have been in the past.

Paintings which were loaned this past year should be picked up November 7 at the Occupational Therapy room in the Medical Department. Work to be loaned for the coming year should be taken to the same place on those dates. All work must be framed and ready for hanging, and may be marked "For Sale" if the artist wishes. All paintings are fully insured by the laboratory.

New participants in this annual exchange are most welcome. If there is a question, call Mrs. Veronica Brooks, 345-3684, or Mrs. Helen Kouts at 286-1278.

AUI Scholarships

Applications for the 1973 AUI Trustee Scholarships are now available in the Office of Scientific Personnel. Up to ten scholarships will be awarded to children of reguular employees of Brookhaven National Laboratory. In addition, two Affirmative Action Scholarships will be awarded to children of minority employees of BNL, NRAO and AUI. Each scholarship will be in the amount of \$900 per year for up to four years and will be available to students entering an accredited college or university in the United States. The deadline for filing applications is November 17, 1972.

Directorial Search

The Advisory Committee appointed by Dr. G.F. Tape to assist in the search for the new Director of BNL has been busy sharpening a set of criteria for the selection of the Director and narrowing the choices from an initial list of over 100 names.

Last Thursday, October 12, the first joint meeting was held between this committee chaired by Dr. Tape. The Advisory Committee expects to report more fully to the Trustees' Committee at another joint meeting in the very near future.

Medical Team Reports On Marshallese Exam

Dr. Robert A. Conard, head of the medical team that recently returned from its annual examination of the Marshall Islanders exposed to fallout from a 1954 Bikini weapons test, has reported two new cases of thyroid nodules and one case of acute myelogenous leukemia.

Two of the three were among those living on Rongelap Atoll in 1954, site of the heaviest fallout from the test. The third was exposed to fallout on Alingnae.

The leukemia patient is a 19-year old male from Rongelap who had previously been operated on in 1968 in the United States for partial removal of his thyroid and has since been receiving thyroid hormone treatment. This is the first case of leukemia to be found in the exposed population.

The young man's leukemia was suspected following a routine blood examination by the medical team. He returned to the United States with the medical team, arriving at the Brookhaven National Laboratory Medical Center on Saturday, September 30, where the initial diagnosis was made. Last week he was moved to the National Institutes of Health Clinical Center for further tests. Following a biopsy on October 10, 1972, the diagnosis was confirmed. He is being treated by a team of leukemia

The two new cases of thyroid nodules involve an 18-year old and a 29-year old female, both of whom now live on Majuro. Both will be brought to the United States for treatment in the next few months.

Accompanying Dr. Conard on this year's examination were six medical specialists from the United States in the fields of thyroid physiology, pediatrics, ophthalmology, internal medicine, and radiology, plus three foreign radiological health specialists, one from Great Britain and two from Japan. In addition the medical team was assisted by six medical technicians from BNL and the Trust Territory of the Pacific Islands.

Forty Carats

If you've ever wondered what a play looks like midway through rehearsal, come to the Theatre tonight at 8:00 p.m. Scenes from the Theatre Group's Fall production, "Forty Carats," will be presented to

If you've ever considered working on the technical side of a play this is also a good time to volunteer and to find out what there is to do and how it's done. Refreshments will be served following a short meeting of the Theatre Group.

Holiday Schedule Diners Please Note

The Tap Room at the Center will be closed Saturday and Sunday, October 21st and 22nd; it will reopen Monday, October 23rd at 5:00 p.m. over the Veteran's Day weekend.

At the Cafeteria, only the Snack Bar will be open from 9:00 a.m. until 2:00 p.m. on Saturday, Sunday and Monday, October 21st, 22nd and 23rd.

The Vended Food Service in Building 912 will be in operation throughout the Veteran's Day weekend.

Phys Rev Girls **Overwhelm** In Court Contest

Christine Saitta and Laura Kurz of Physical Review Letters, runners up in last year's annual Physical Review-ADP Tennis Tournament, demonstrated what a year of practice can do by convincingly trouncing Bob Ehler and partner, George Malcom, without resorting to "oops" and "doovers," in this year's annual return of this tennis classic.

This year's tournament, a veritable marathon, was played on three different days extending over a two-week period and was highlighted by a great come-frombehind effort to achieve final victory for the girls, 1-6, 9-7, 6-3.

The first day of play was finally adjourned by mutual agreement at 3-all in the second set, following a lopsided first-set victory by ADP which generated a monumental false feeling of over confidence in that team. As a result, in what could be interpreted as a misplaced example of malechauvinism, the ADP team decided that it would be an unfair tactic to continue to hit hard shots to Laura during the remainder

During the second day's play, despite the presence of a swarm of flying insects, reputed to be yellow jackets, which kept the players occupied with hitting at the air as well as the ball, the girls retained enough concentration to take the second set and even the match.



The final set was loudly punctuated by girlish squeals of joy and anguish which announced the progress of play to all within ear-shot. This set was notable for the sluggish play of the ADP team, which appeared to be frozen in its tracks, as well as the consistently steady and often brilliant play of Miss Saitta and the fancy ball handling of Miss Kurz while serving. Once the score reached 2-all, ADP errors caused the squeals of joy to become more frequent. These squeals reached a crescendo when the final point was scored. It is now a case of "wait 'til next year" for ADP.

Camping Club News

On Veterans' Day weekend, Oct. 21, 22 and 23, the Camping Club is going to Sky Park Campgrounds on U.S. 199 21/2 miles east of Red Hook, New York. The fee is \$3.50 a night with electric and water.

There is a lot to see in this area including the Old Aircraft Museum and Air Show at Rhinebeck, New York.

The Club would like to invite all campers in the Lab to join them in this, our last trip of the season.

Please contact John Jenny, Ext. 3353 as soon as possible.

IBEW Meets October 26

Local 2230 IBEW will hold its regular monthly meeting on Thursday, October 26, at 8 p.m. in the K of C Hall, Railroad Avenue, Patchogue. There will also be an information meeting for shift workers, at 2 p.m. in the Union office at 31 Oak Street, Patchogue.

On the agenda will be regular business, committee reports, and the President's

Lucky Winners

Both winners of the "Friday the Thirteenth" ticket contest came from the Accelerator Department.

The first winner was Gilbert Spira, who claimed his two tickets with a life number of 5413. Leonard Kalmar, life number 7813 was the second prize winner.

Each winner was presented with two tickets to the NET's - Kentucky game at the Nassau Coliseum last Friday night.

Nassau Coliseum Tickets

"New York Nets" - Professional Basketball - A.B.A.

"Islanders" - Professional Hockey - N.H.L.

Islander Hockey Tickets

We still have tickets available for the following dates:

Nov. 21 California

28 Buffalo

Dec. 5 Los Angeles

Net Basketball Tickets

20 Virginia Utah 22

27 Denver

29 Dallas

Nov. 15 Carolina 17 San Diego

22 Virginia

29 Utah

Please note: Tickets not sold two weeks prior to a game may be purchased by those employees who already have two sets of tickets in their possession.

Employees who attend one game may purchase an additional set of tickets. (You may have two sets of tickets in your possession at all times).

Film Prices Bettered!

In case you missed the few prior notices which appeared in this paper, let us remind you that effective September 1 the price schedule at the Film Service Office was greatly improved.

The discount on film and supplies has been increased considerably and savings in many cases improved from 20% to 37%. In addition the discount on processing done by Triangle Photo Service has been increased from 20% to 25%. You'll find those savings difficult to beat.

Stop at the Film Service Office now and compare! All the prices are posted and we will be happy to find answers to all your questions. We will give you quick service on your black and white or your color work. We have albums in stock as well as cameras, flash equipment and poloroid

We're open Monday through Friday from 9:00 a.m. to 3:00 p.m. You may call us for service or information on Ext. 3347.

Athletic Equipment

We now have certain items of athletic equipment on hand - for sale to employees -Drop by for tennis balls, locks, sox, instructions books, combs, ping pong paddles, badminton birds, playing cards, softballs, bathing caps, nose clips, ear plugs, BERA T-shirts, BERA emblems, BERA cookbooks, etc.

Do Your Thing

Is building and carpentry your thing? The Theatre Group needs volunteers for set construction this month. If you are interested please contact Rita Straub on Ext.

Pool Schedule Includes Saturdays-Sundays!

SCHEDULE

Weekdays

12:00-1:30 p.m. - Employees only $5:00-9:30\ p.m.-Employees, Family, Visitors$

 $1:\!00\text{--}6:\!00~p.m.-Employees, Family, Visitors$

ADMISSION FEES

Daily Tickets	
Employee or Family Members 500	t
Visitors 750	
Season - October 16 - February 10	
Employee or Family Members \$ 5.00)
Family - (Immediate Family*) \$10.00)

*Members of employees family residing in his or her

Note! A season ticket is not required to use the pool at noon. You may pay the

Bowling News

Grace Fales

A total of 2931 pins worth of 200 games were rolled this week by the First Infantry Division of BNL Bowlers - C. Gardner 224, E. Meier 222, E. Sperry 217, J. Berech 206/211/568, N. Parinello 211, C. Bohnenblusch 211, R. Jones 211, D. Stelmaschuk 210, C. Tomesch 205, J. Ferrero 202, S. Kiss 201, W. Kollmer 200, and D. Plows

Congratulations to J. Ferrero who also won his Club Award with a 696 gross series. N. Parrinello converted a 4-7-10 split without his cigar. High team series were the Designers 3045, Sandbaggers 3057, and the No Names 3093. (If the "nameless" team doesn't start bowling instead of fishing, their name will be MUD).

Pink League

First place has now been claimed by the Hopefuls, droping the Fiscal Assets to second. The Pinsplitters have moved from fifth to third, the PIU's are holding onto fourth and the Spares were bumped to fifth. The Alley Oops moved up a position to sixth. Total wood remains the factor in the close team standings. Highs for 10/10: Helen Caisey 184/490 and Patricia Oster 193/493 (high game and series for the night).

Black and Blue League

Midway through the first third, we have a very close race position-wise, with the Caisey Cats in first, the M & J's in second, third place is tied up between the Odd Couple and E.L.S. (E.L.S. still has to make up one game, which could propell them into first). Highs for the night: Bill Lebitski 209/568 scratch/679 gross series, Helen Caisey 204/504, and Pam Spencer 171.

Red League

The Soc-Et-Tuum's moved into first place last week. 200's for the night: for the Charlie Brown's - Jim Baranosky 222, Soc-Et-Tuum's - George Meinken 201, for the Arc's - Jim Carroll 200, Lucky Strikes - C. Buzzeo 206/590 series, and for the Neutrons - Ben Belligan 203.

Bowling Criticism Wanted

To often unfortunately, helpful suggestions or worthy criticism is heard after an event has occurred. All bowlers should keep in mind that the Bowling Board is in existence for the benefit of the bowlers. Although the Bowling Board is restricted in some areas, such as BERA regulations and financing, there is always room for improvement in the BNL bowling program.

Lane conditions, scoring procedures, special events, rules, tournaments, social activities and correspondence are just a few of several areas where suggestions, ideas and criticisms are welcomed. Naturally, not all suggestions will result in changes, but all of your comments will be considered. The Bowling Board must act for the best of the majority and also consider past experiences. When possible, make your suggestions through your team captains, who in turn should aproach their league secretary, but don't hesitate to aproach any Bowling Board members when the above procedure

Basketball

It is still not too late to get on a team. If you do not know anyone who is forming a team, enter your name in the players pool by calling Recreation Ext. 2873. The players pool needs players!!!

You will either be assigned to a team or a team will be formed of players-pool people. The type of play is slowbreak, so all age groups can participate. Sign up now!!!

Hospitality News

There will be a hospitality coffee on Tuesday, October 31, from 10 a.m. to noon, in apartment 7B here on site.

Bring the children - the more the

BROOKHAVEN BULLETIN



Published Weekly for the Employees of Brookhaven National Laboratory

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> NORBERT J. DERNBACH Public Relations Officer

Recent Retiree



Harold E. Vanderoef, a Construction Inspector in Plant Engineering who began work at BNL on April 9, 1956, retired on September 29.

Arrivals & Departures

Arrivals

Michael A. Iarocci	Accelerator
Robert R. MacGregor	Chemistry
Henry Novetti	Plant Engrg.
Bom K. Park	Applied Science
Maria T. Pavlova	Medical

Departures

Werner R. Boecke	r	Medical
Arno Raag	Mec	h. Engrg.

Selected Reading

521-2

Phys. Bull. 23, September 1972 Information in physics:

World trends in physics information. D.H.

Barlow. 519-20 Using information services. C.W. Cleverdon.

"INSPEC" service to physics. T.M. Aitchison and M.D. Martin. 523-6

From the computer on to UNISIST. H. Coblans. 527-9

Printing and publishing technology. P.A.D.

Radcliffe. 531-8

A course on finding information. L.D. Will.

Cafeteria Menu Week Ending October 26, 1972

Friday, October 20 Fish Chowder Fried Shrimps w/Tartar Sauce

The similips w/ Tartar Sauce	
& French Fries	.99
Roast Leg of Lamb w/Mint Jelly	
& 1 Veg.	.95
Broiled Halibut w/Carlton Butter	
& 1 Veg.	.95
Monday, October 23	
Snack Bar open 9 a.m 2 p.m.	
Tuesday, October 24	
Mulligatawny Soup	
Grilled Ham, Sausage & Pineapple	
& 1 Veg	.90

& 1 Veg. Creamed Chicken & Mushrooms

.90 on Noodles Sauerbraten w/Potato Pancake .95 Wednesday, October 25

.90

.85

.90

.90

.90

Yankee Bean Soup .90 Baked Beef Loaf w/Gravy & 1 Veg. Shrimp Chow Mein w/Crisp Noodles

& Boiled Rice Polish Kielbasy w/Mashed Potatoes & Sauerkraut

Thursday, October 26 Beef Barley Broth

Beef Hash w/Brown Gravy & 1 Veg. Pizza Square w/Tossed Salad

Broiled Chicken Livers w/Bacon Strips

Softball Winners



"Old Timers" - L to R, kneeling: Bel Sylvester, Jim Roessler, Jules Varella, Don Cassidy; L to R, rear: Skelly Frei, Neal Carciello, Dick Adams, Tom Petty, Walt Reams.



"Six Pax" - L to R, kneeling: Ed Hines, Leroy James, Denny Klein, Bob Vignato; L to R, rear: Charley Buhenblusch, Dick Lingg, Artie Dick, Ken Asselta, Vinnie Lodestro, Paul LeDoux, Russ



George Sabine, Recreation Director, points out array of trophies to Softball President Dick Ruffing (center) and Awards Committee Chairman Bob Fuchs.

World of BNL

The World of BNL is now broadcast Sundays over four stations instead of two. The times and stations are as follows: at 8:15 a.m. over WBLI-FM (106.1), Patchogue; WRCM-FM (103.9), Riverhead; WHRF-AM (1570), Riverhead; and at 11:15 p.m. over WGLI-AM (290), Babylon.

Softball News

Jim Petro

The softball season officially ended October 11, 1972 with the Annual Awards Night held at the Brookhaven Center. The turnout was excellent, as most teams of all four leagues came to applaud the champions and have some beer and snacks.

Due to the large unexpected attendance, the refreshments were consumed at a faster rate than last year. Hopefully, no one was left out. President Dick Ruffing opened the night welcoming the participants, and Bob Fuchs, Chairman of the Awards Committee, presented the awards.

Special awards were given to Dean Easler and Jim Hughes for pinch-hitting as umpires during the year. After the presentations, the night was spent drinking beer and talking about what might have been. Now is the time to start planning for next year to try and make the program grow.

Hope to see all of you next year at spring

Opera Tickets

We still have tickets available for the following performances:

- Oct. 19 Romeo Et Juliette
 - 17 La Sonnambula
 - 19 Romeo Et Juliette
 - La Sonnambula 25 Don Giovanni
 - Die Zauberflote
 - 31 Orfeo Ed Euridice
- Nov. 7 Aida
 - 9 Orfeo Ed Euridice

Lucia Di Lammermoor

- 13 Aida
- 16 Don Giovanni 21 Orfeo Ed Euridice
- Nov. 23 Lucia D. Lammermour
 - 27 Orfeo Ed Euridice

Please note: Tickets not sold two weeks prior to a performance may be purchased by those employees who already have four sets of tickets in their possession.



"Oh Kays" - L to R, kneeling: Roland Green, Ed Taylor, Ken Sutter, Roy Evans; L to R, rear: Lindora Boyd, Jeannie Hamilton, Jackie Larrie, Ruby Burwell, Kay Hunt, Susan Munsterman.



"A.M.D." - L to R, kneeling: George Eleazor, Bob Schuman; L to R, rear: Ed Taylor, Ron Yuhas, Charles Brinkman, Mike Losquadro, Roy Evans.

Gym Closes Temporarily

In order to prepare for the scheduled Visitors' Days, the Gymnasium is closed to all athletic activities starting on Thursday October 19. Reopening date will be Tuesday, November 7.

BERA Business

For your information, copies of the current BÉRA Quarterly Financial Statement and BERA Board Meeting Minutes are posted on the bulletin board at the Recreation Office, 58 Brookhaven.

Classified Advertisements

Placement Notices

Each week, the BROOKHAVEN BULLETIN lists personnel placement requisitions currently being processed. The purpose of these listings is, first, to give notice of all non-scientific staff positions being filled and, second, to give employees an opportunity to request consideration for themselves or others whom they wish to recommend to BNL. In filling vacancies, the Laboratory's objective is to give first consideration to present employees, as follows: employees within the immediate group having the vacancy, employees within the department or division, employees within the Laboratory as a whole.

For further information regarding a placement notice, please contact Employment Supervisor, extension 2879 or 2882.

REACTOR SHIFT SUPERVISOR - Engineering degree, with nuclear experience or training. Involves shift work. Reactor Division.

TECHNICAL SPECIALIST - Applied Mathematics De-

TECHNICIAN TRAINEE - Physics Department.

BIOLOGY ASSOC. IV - Biology Department.

Autos & Auto Supplies

51 CHEVY TRUCK - 6 cyl, \$125. AT6-0623.

71 VW SUPERBEETLE - Blue, excel cond with all access, only 23,000 miles. Orig cost \$2650, asking \$1700. Dick, Ext. 4605 or 281-1808.

EXTRA SNOW RIMS - 13" for Falcon or Comet. George, Ext. 2043.

70 FORD FAIRLANE 500 - Air, full pwr, must see. Larry Toler, Ext. 4280, 727-1412.

67 BUICK LE SABRE - 8 cyl, brown/black vinyl top, ps/pb, ww, air cond, excel cond, \$1050. 281-8557. 62 RAMBLER - A real classic, \$100; also 69 VW radio & speaker, \$25. Gordon, Ext. 4613.

65 VW - Fun car, custom body, eng rebuilt for max hp, hi-spd ignition, new king pins & linkbolts, exc tires, passed NY State Inspection, must be sold. Fred, Ext. 4407 or 864-1214 after 6.

2 SNOW TIRES - 7.35x15, 4-ply nylon w/w, almost new, \$35. Richie, Ext. 4254 or 734-7342 after 6.

TIRES - 2 ea 9.15x15, \$15/pr; 1 ea 6.00x16 on rim, \$6; 1 ea 8.45x15 snow, \$5. Whitey, Ext. 2907.

66 FORD FALCON WAGON - 6 cyl, man shift, high mileage but sound in body and spirit. Weston, Ext.

64 CHEVY II NOVA - 4 dr sedan, 6 cyl, auto trans, running cond, good commuting transp. \$50 or best offer. Bob, Ext. 4343 or 732-9088.

PONTIAC 6 PACK MANIFOLD - W/3 Rochester 2 bbl carbs, air filters, linkage for 389, 400 ci engines, very clean! Asking \$50. Mike, 475-5222.

62 CHEVY NOVA CONVERTIBLE - New top, transmission, tuneup, good cond, reasonable. 286-1390

69 DART - 4 dr sedan, 6 cyl, auto trans, 4 new 6-ply tires, 47,000 miles, \$1275 or best offer. Bob, Ext. 4343 or 732-9088.

6.50x13 SNOW TIRES - Two for \$18 with rims. Hirzel,

68 VW BUG - Red, good running cond. Asking \$775.

Paul, 727-8557. 67 FORD COUNTRY SQUIRE - 9 passenger station wagon. V8, auto, ps/pb, radio, 3 new tires, luggage

64 FORD - Std trans, excel mech cond, body so-so, \$225. 281-2592.

rack, 36,000 mi, good cond. Naomi, Ext. 3618.

63 FALCON - Battered, but still fighting, \$125. Ext.

69 CHEVY PANEL TRUCK - 6 cyl, 49,000 mi, excel running cond, \$1050. 281-8557.

DUNE CYCLE - 3-wheel, 1 yr old, 5 hp, 200 cc. Loads

of fun on sand & snow. \$325. 281-8557.

Classified Advertisements

7.00x15, 8 PLY COMM TIRE - Brand new, on hd wheel, 5 lug, \$30. Walt K., Ext. 4089.

67 RAMBLER AMERICAN - 2 dr, radio, auto trans, new paint job, mech sound, \$575. Bill Tuthill, Ext. 4660.

64 VALIANT - 2 dr sedan, 6 cył, auto trans, very dependable, orig owner, avail Nov. 16. Best offer over \$100. P. McHugh, Ext. 3297, 586-3579.

66 FORD FAIRLANE WAGON - 8 cyl, r/h, good cond, excel motor, one owner. Herman, Ext. 3358.

3 VW WHEELS - 5-lug type, one w/5.90x15 tire, \$7 for all. Tony, Ext. 3636.

TIRE - 6.40x13. with rim, \$2.50. Tony, Ext. 3636.

FRONT BRAKE SHOES - For VW, \$5. Tony, Ext. 3636. MUFFLER FOR CORVAIR - With clamps, \$6. Tony, Ext.

70 DUSTER - Cirk green V8, disc brakes, floor shift, exc cond. \$1600. HA1-4138

64 VW - Sunrciof, runs well, body in good cond, \$225. Ext. 2881.

 $8.25x14^{\prime\prime}$ SNOW TIRES - One mounted on 5-hole Chevy wheel, \$12.50; Trailer hitch for 67 Chevy or earlier car, \$5. Thos. Honnett, 286-8945.

2 SNOW TIRES - 8.25x14 in excel cond, plus rims, \$30. 281-5205.

GOOD USED TIRE - 6.70x15, \$5. Bookless, Ext. 4488. 6.00x13 TIRES - Like new with rims, 2/\$15. Hirzel, Ext. 4278.

63 FORD GALAXIE - Runs good. 475-9083 after 6.

64 FORD GALAXIE - 6 cyl, excel running cond, equipt with snow tires, \$150. Mario, Ext. 4396.

68 CHEVY - $1\!\!\!/_2$ ton pickup, h.d. susp, 8' body, 7.00x156-ply tires, 3C7 V8, good cond, \$1000. Steve, 286-8197 after 5:30.

69 AUSTIN AMERICA - Clean, low mileage, auto, front w/d, must be seen, \$650. Tony, Ext. 4174.

AM/FM RADIO - Motorola, VW model, perf cond, incl spkr, \$35. Ext. 3855.

67 TRIUMPH - TR4A-IRS red, convert, new Dunlop tires, \$850. Tecl, Ext. 4126.

68 MGB-GT - Elec overdrive, chrome wire wheels, good cond. 285-8512, Ext. 3741,

65 HONDA S90 - Good running order, Bell helmet. Bill Love, Ext. 3996.

RIMS FOR 63 YW - With tires, \$3 takes all. Ext. 3626 or 727-8930 la e eves.

65 CHEVY IMPALA STATION WAGON - V8, auto trans, new tires, good cond, \$650. Avail 10/31, Ext.

63 RAMBLER CLASSIC - Ps/pb, auto trans, good transp. Best offer. 928-4567.

VW TIRES - 4 tires on VW rims, less than 1000 miles, \$20 ea. Ext. 4708 or 744-9436.

65 VW BUG - Good cond, except engine. 4 new tires. Make offer. Ex.: 4708 or 744-9436.

69 OLDS CUTLASS SUPREME - 350 V8, ps, auto trans, shift on floor, brown and gold ext, gold int, bucket seats, \$1300. 531-7190 after 6.

2 BBL STROMBERG CARB - O. Booker, Ext. 4719.

Boats & Marine Supplies

20 HP JOHNSON OUTBOARD - Completely rebuilt, \$195. R. Meyer, Ext. 4516 or LT9-5757.

27' CHRIS CRAFT CAVALIER SEASTRAKE - Flybridge, sleeps 4, good cond, extras. R. Meyer, Ext. 4615 or

64 40HP EVINRUDE - All elec, with generator and elec control box. D. Meany, Ext. 2022, 878-2215.

70 LUHRS 25' FIBERGLASS SEA SKIFF - Navy top, 2 pilot seats, 225 hp Chrysler, fresh water cooled, anchor, head, dual batteries & switch, compass. Ext. 4810.

15' THOMPSCIN RUNABOUT - 1962, 28 hp Johnson manual start, trailer, 2 tanks. \$300 or best offer. Tony,

ENGINE ROC)M TELEGRAPH - Collector's item for nautical collection. 878-2134 after 5.

Miscellaneous

FURNITURE - Complete home. Leaving for Florida. All items reasonable. Mary, 878-0480.

TV - Admiral 21", beautiful maple cabinet. 924-3553 after 5.

TV - GE 12" personal portable. Won in raffle. Used less than 1 hr. Evelyn, Ext. 2470.

NY RANGER HOCKEY TICKETS - Pair avail for several games during 72/73 season. Ext. 3733 or 3857.

FIBERGLASS CURTAINS - 2 pr, ea 31"Ix60"w. Matching valance. Green/yellow floral on white, never used. \$2.50 takes all. 281-8458.

ALUMINUM WINDOW - App. 48"w x 42"h, complete sliding track, screen, storms & prime windows, \$20. 281-8458.

ROBERTS 770): TAPE RECORDER - Excel cond, \$175; walnut crib, needs new mattress, \$5. M. Kramer, Ext. 3941 or 744-8632.

RADIATORS - Convector type, excel cond, some plumbing tools, reasonable. M. Greene, Ext. 4484. CONCRETE BLOCKS - 200-8" hollow, 40-4" solid, \$75. In Bayport Wes, Ext. 4605.

10-GAL AQUARIUM - With fish & all equipt except pump. Reasonable offer. Charles, Ext. 3395

BROILER-ROTISSERIE - Black Angus, king size; Sports jackets, boy's 12-16, \$4-\$5. Angela Munsterman, 744TABLES - 4x4 masonite top, folding legs, 4' high, many uses. Robert Munsterman, 744-5871.

KITTENS - 2 black and 2 white, 8 wks old, both male, female. Looking for a home. Tom Koetzle, Ext. 4379,

FIREWOOD - Seasoned L.I. hardwoods, guaranteed to burn, delivered & stacked. Bob, 732-9517.

MAN'S BIKE - Schwinn Varsity 10-speed, 23" frame, good cond, \$55. Keith, 286-3509.

DYNACO 120-AMP PAT4 - Preamp, excel cond, \$180. WA2-5396.

GARAGE SALE - 2 families, moving, must sell all. Tools, fishing gear, furniture, household items. 183 Pacific Ave, Port Jeff Sta. 744-0548 or 928-1850, Oct. 21 & 22.

MELAMINE - 4'x8' sheet, new, white w/gold \$8 (orig \$14), 744-0548.

NATIONAL GEOGRAPHIC MAGAZINES - U.S. coins,

silver certificates. O. Booker, Ext. 4719.

SNOW PLOW - Model ST90 Myers electrolite, 8 ft. 744-0548 after 6.

REVERE WARE - S/s canister set; Revere Ware s/s hanging rack for pots & pans; both in excel cond. 286-1214.

TYPEWRITER - Olympia SM portable, purchased new, 2 yrs old, seldom used, \$65 firm. Sylvester, 286-0978. GARAGE SALE - 3 families. Clothing, some toys & furn, misc. 10-5, Oct. 21 & 22. 62 Hospital Rd, E. Patchague. 289-6750.

NAT'L GOLD CUP - 38 mid-range target pistol w/1 clip, \$165. Terms can be made; must have permit. J. Zahra, Ext. 4634, 4667.

POLAROID CAMERA - No. 800, can be adapted for pack film, w/wink light & focus knob, \$30. J. Zahra, Ext. 4634, 4667.

U.S. MAIL BOX & POST - \$3; 13 old fashioned slatted wood shades, good for bathroom, \$1 ea. Ext. 3655, 281-2002.

WEST 55-GAL H/W HEATER - Good cond, \$10; wooden window valances, \$1 ea. Ext. 3655, 281-2002.

GLASS BRICK - And walnut stained mahogany stack shelves (4-3' and 1-6'). \$25 firm price. Bob, Ext. 4343 or 732-9088.

FORMICA DINETTE SET - \$30; white kitchen cabinet, approx 30"w x 30"h x 24" d, \$15. R. Ayres, 727-0645, Ext. 4393.

1970 DRIFTWOOD 22-FT TRAILER - \$3,500, full size bath with shower & cabinets, Ig din area, separate dinette, sleeps 6. Dorothy, 732-8158.

HOLLYWOOD BED - With adjust Harvard frame & It blue leatherette headbd, good cond. Asking \$25. Ellie, Ext. 2449.

TELEVISION SIGNAL BOOSTER - Jerrold Super Powermate transistorized preamplifier with remote pwr supply. Ben, Ext. 2461.

DISHWASHER - 1 yr old, Sears. Ext. 3893.

GO-CART - Excel cond. Ext. 3893.

FOR THE COLLECTOR - 2 antique typewriters, need some repair. \$10(?) ea. K. Fuchel, Ext. 4116.

OSTER COOL-MIST HUMIDIFIER - \$6; black marbelized toilet seat, \$3. K. Fuchel, Ext. 4116.

CLOCK RADIOS - 3 to choose from or make offer for all. Good cond, excel for child's rm. Tom, Ext. 4671. TRAVERSE ROD - 11½' length, 1½" dia, \$15. 281-

TENT TRAILER - Hard top, sleeps 8, heater, canopy, chemical toilet, 2 gas tanks, \$1200. 289-2697

OLD TIME RADIO TUBES - Good to excel, 5/\$1. Most types. Walt K, Ext. 3089 12-1 pm only.

WW II FIELD TELEPHONES - Pair vg cond, \$15. Walt K, Ext. 4089.

GIANT YARD SALE - Sat. Oct. 21, 10 am. Antiques, furn, bric-a-brac. Montauk Hwy, East Moriches, 4th house east of light.

TRAILER HITCH - Class I for 69-70 Ford Econoline/ Club wagon, \$8; tricycle, good cond, \$6. R. Hildenbrand, Ext. 3274.

SEWING MACHINE - Necchi, in wood cabinet, excel cond, perfect for beginner, \$35. 286-1056.

MIRRO PRESSURE COOKER - \$8; GE toaster, \$5. Both in good cond. 281-4140.

WINDOW - Wood, unused, 3-0x3-2, \$15. 281-4140. COMPLETE LUAN DOOR - 30"x80" incl door buck, hinges & door knob, \$15. 281-4140.

GIRL'S COAT - Size 14, maroon/hood, pile lined, double breasted, leather trim. Paid \$50, asking \$20.

BARBIE CLOTHES - Approx 25 outfits with case, 2 Skipper dolls with case & approx 15 outfits, many acces, \$25. Sharon, 281-4140.

PR MOCCASSINS - Tan, size 6; pr warm slippers, size 6; both never worn. \$2.50 ea. 286-3742.

HAIR DRYER - With hood, \$4; hair dryer, pistol type, \$3; can opener, \$3. Huq, Ext. 3723, 289-6676.

ELEC HAIRCURLER - Lady Schick with mist. Used twice, cost \$20, asking \$12. 878-1486. FRENCH CUISINE - Small workshop contemplated.

Josette, 286-3742. TABLES - 2 step, 1 cocktail, with glass tops, mahogany.

3-pc set, \$15, 281-4140. TABLES - 1-38" round cocktail table, 1 end table, 1 42" oblong cocktail, 2 lvg rm easy chairs, 744-9822.

FORMICA TABLE AND FOUR WOODEN CHAIRS -With padded seats, \$20. K. Crennell, Ext. 2544, 929-6337 eves

AIR CONDITIONER - Ready mount window type, 5600 btu, plugs into 110 v, no extra wiring needed, \$50. K. Crennell, Ext. 2544, 929-6337.

CRIB WITH MATTRESS - \$15; changing table w/bath & 2 storage compartments, \$6; 5-drawer chest, \$5. K. Crennell, Ext. 2544.

BOY'S BICYCLE - With training wheels, \$10; outdoor swing set, \$5. D. Crennell, Ext. 3886.

COUCH - Foamland convertible, with zippered cushion covers, makes double bed, \$50; upholstered chair w/footstool, \$10. D. Crennell, Ext. 3886.

8 TRACK STEREO TAPE DECK - \$30. W. Lundgren, Ext. 4278, 585-3794.

54 VOL SET GREAT BOOKS OF WESTERN WORLD -10 vol aids, perfect cond, less ½ price. 473-2507 after 5.

GAS HOT WATER HEATER - Perfect cond. 475-9083

BOY'S JEANS - Billy the Kid, gold, size 12, slim, never worn, \$4, Georgia, Ext. 2901.

ANTENNA TOWER - 60' E-Z Way Tower, galv crank up/down, tilt over; Also avail, scope, signal sources, pwr supplies, cable, connectors, etc. Miller Ave., Shoreham. Grace, 744-3181.

MOVING - ELECTRONIC YARD SALE - Oct. 21, Oct. 28, Miller Ave., Shoreham. Commercial TV system (Polorad), 1 tuner w/video monitors, 4 b/w, 1 color. Manuals avail. Other electronic equip. Grace, 744-3181 evenings

8-TRACK TAPES - New, \$3 ea, 2/\$5, latest recordings, list avail. Charlie Nielson, Ext. 4280.

POOL TABLE - 5'x2'9", compl w/4 cue sticks, bridge. Very good cond, \$40. Jake, Ext. 4532.

GIRL'S BIKE - 3 spd, 18" Sting-Ray, American make. Like new, \$25. Sy, Ext. 3438.

WIG - Adolpho, dk brown, practically new, \$5. Ext.

HIGH-RISER BED - New cond, \$50; sleeping bags, excel cond, \$5 ea. Apt. 5A 300-1625 megacycle transmitter, \$25. 286-0508.

GIRL'S ICE SKATES - Size 3, \$2. Henriette, Ext. 2540. CAMERA TESSINA MINIATURE - F2.8 lens, shutter speeds to 1/500. Uses 35 mm film, compl w/case, cas-

settes, neckstrap, \$40. I. Meyer, Ext. 3038.

GREEN RUG - Approx. 9'x12', synthetic, excel cond, hardly used, \$25. Ext. 3626 or 727-8930 late eves. MULBERRY COLORED PANTS - Danskin, striped top to match, mulberry red/white stripes, size 12, excel cond, \$6. Also Danskin brown flared slacks size 12, \$4. MacKenzie, Ext. 4490.

DRAFTING EQUIPMENT - Tech fountain pen, LeRoy lettering set, elec eraser, etc. 2 homemade drafting tables. Ext. 2022, 757-7804.

TV - B/w (16"), \$15. Bob, Ext. 4343 or 732-9088.

FURNITURE - Living rm (couch, chair, tables, lamps, rug); bedroom (chest, dresser, dbl bed); kitchen table and chairs (4). Reasonable. Bob, 732-9088 or Ext. 4343.

FOOTBALL TICKETS - 2 to Jets-Redskins, Nov. 5, standing rm, at cost, \$5 ea. Rick, Ext. 3979.

MICROMET - 1 8-lb can. Torre, Ext. 4251 or 281-5050. 1 APT SIZE ELECTRIC STOVE - \$10; 1 gas stove, \$10; 1 elec stove, \$15; oil floor furnace, all controls, \$50. J. Pontieri, 475-9131.

Real Estate

Real Estate advertised for sale or rent is available without regard for the race, color, creed or national origin of the applicant.

For Sale

1961 CHAMPION MOBILE HOME - 50"x10" in Riverhead Park, unfurn, all appliances, \$3,000. Tony, Ext. 3653 or 727-5578.

EAST PATCHOGUE - Ranch on 3/3 acre, 3 lg bedrms, 2 baths, liv, din, kit, porch, basement, \$29,000. 286-

100 ACRES - Central NY State, off Thruway 80A. Tillable, hilltop, splendid views. Ext. 3688.

MASTIC - Ranch, 5 rooms, attd garage, 100'x200' plot, \$25,000. HR2-1127.

For Rent

EFFICIENCY APARTMENT - All utilities incl, 5 min from Lab, close to stores, pvt ent. Avail Nov. 1, gentle-

YAPHANK - Ranch, 2 bedrms, encl breezeway, attd garage, fireplace, Avail Nov. 1. Frances, Ext. 2878

MATTITUCK - Cape Cod, unfurn, 2-car garage, 3 bedrms, 1½ baths, Ig liv rm w/fireplace, Ig kitchen/dishwasher, formal din rm, util rm/dryer, full bsmt, walk to school & village, \$300/mo+util. Wm. Stars, Ext. 4278, 324-5692 eves.

GREENPORT - Unfurn (lower) apt. 2 bedrms, liv rm, ful bath, kitchen, din rm, (all Ig rms), walk to village & school, \$185/mo+util. Wm. Stars, Ext. 4278, 324-5692 eves.

Wanted

BABY SITTER - Woman, evenings, Oakdale area, LT9-5951 after 6.

2-BEDROOM HOUSE - Or apartment for small family, 744-8928.

TWO DODGE 14" RIMS - Frank, Ext. 4659.

ROUND KITCHEN DINING SET - W/swivel chairs, reasonable, Ext. 3655, 281-2002.

GUITAR - For small beginner, reasonable; 20" Sting Ray, boy's to replace one stolen. Bob, Ext. 4652, 289-

USED M.E. HANDBOOK (MARKS) - In good cond & cheap. G.T., Ext. 4772.

CLEANING WOMAN - 1 day/wk, reliable and trustworthy, own transp, for working couple. GR5-8658

4-WHEEL BOAT TRAILER - For 20' boat. M. Greene, Ext. 4484 or 286-0237 after 5:30.

GOLF CLUB STARTER SET - For 15-yr old boy - left hand. A. Torre, Ext. 4251 or 281-5050 after 6.

LOVING HOME - For beautiful black-white male, or white with stripes female, pussycats. Must see to appreciate, Ext. 4453 or 941-4195.

METRONOME - Good cond. M. Beller, Ext. 3047.

BABYSITTERS - For residents of on-site apartments. Names to be listed in apt area laundry. Arden Neber, Ext. 2113.

ROCKY POINT PARENTS - Interested in joining babysitting co-operative Co-op. Babysitters are free and experienced. For information call Carol, 744-5022.

LOVING BABY SITTER - For 11/2 yr old girl, 5 hrs/day, your home on site or Rocky Point Area. Carol, 744-

STEEL CHAIN - 40 to 50 feet. Art, Ext. 4312.

STEAMER TRUNKS - Or similar. D. Crennell, Ext. 3886 or 929-6337.

EXERCISER - Cycle type, in good cond. 473-2507 after 5. SMALL TABLE - Suitable for portable Singer sewing

machine. Tony, Ext. 3653. WOMAN - To care for two boys (3 & 5), half days, my home, Rocky Point, car necessary. Mrs. Chung, 744-6287.

Carpools

PAYING RIDER - Requires ride from North Patchague to Lab & return. Ext. 2979.

DRIVERS WANTED - To complete existing 3-member carpool from Riverhead. John, Ext. 4346.

Services

work. Jon, 727-1839.

CORD WOOD (OAK) - \$50 cord, delivered. Also tree trimming or removal. 727-1617.

WELDING - Portable arc & gas, reasonable prices. 744-0548 after 6. PLANNING A VACATION BY AIR OR SEA? - Call Lee,

472-0658 after 6. TUNE-UP VW BUS & BUG REPAIR - Good, reasonable

CHILD CARE - Days in my home, Bayport area. Jane, HR2-1289. CLOCKS - All types, overhauled and guaranteed.

Antiques our specialty. Free estimates. J. Davis, Ext. 4504 or 473-1523. BOAT STORAGE (WINTER) - Small & medium sizes,

Patchague River. Ext. 4689, 289-7256. CHARTER FLIGHTS - Business, pleasure, sight-seeing, commer pilot, comfort, well-equipt airplane. Lou 281-

3423 or Doris 2441 FRENCH HAUTE COUTURE - Dressmaking on special

order (up to size 12). 281-8737. TREE REMOVAL & CHAIN SAW WORK - Also light hauling. Free estimates. Ken, 289-8212 eves.

OAK FIREPLACE LOGS - Custom cut, split, delvd & stacked, well seasoned. Ken 289-8212 eves.

Lost & Found

FOUND - White gold wedding ring. Found in Ladies Room of Physics Bldg. on 9/19. Pick up in Recreation Office, Bldg. 185.

CHILD'S RED TRICYCLE - With hole in seat - lost in Apartment area. Bond, Ext. 3181.

5. Ads not carried because of space restrictions will be

Classified Ad Policy

Deadline is 12 noon Friday for publication the following week.

- 1. The Brookhaven Bulletin's classified section may be used only by active and retired Laboratory employees.

 2. All items for sale or rent must be the advertiser's property.
- 3. Ads for material acquired for resale in association with a full or part-time business cannot be accepted. 4. Firearms offered for sale or trade may not be brought
- held for publication in the next issue.

 6. Ads are run only once and must be resubmitted if they 7. Ads should be restricted to 20 words or less and typed or printed on the form provided, and must bear the employees

For Sale: Auto & Auto Supplies Wanted For Sale: Boats & Marine Supplies Carpools Lost & Found For Sale: Miscellaneous

Send to: Brookhaven Bulletin, 40 Brookhaven Avenue

Check x the heading applying to your ad. Print or type your ad in 20 words or less.

Ads concerning property for sale or rent cannot be accepted on this form. Special Real Estate Ad forms are available at the Office of the Brookhaven Bulletin, Room 112, 40 Brookhaven Avenue.

(Name & Phone No. To Call) Employee's Signature.....

Life No. Ext.